

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045615.D
 Acq On : 08 Nov 2021 15:09
 Operator : SY/MD
 Sample : M4571-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-5

Quant Time: Nov 09 09:57:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

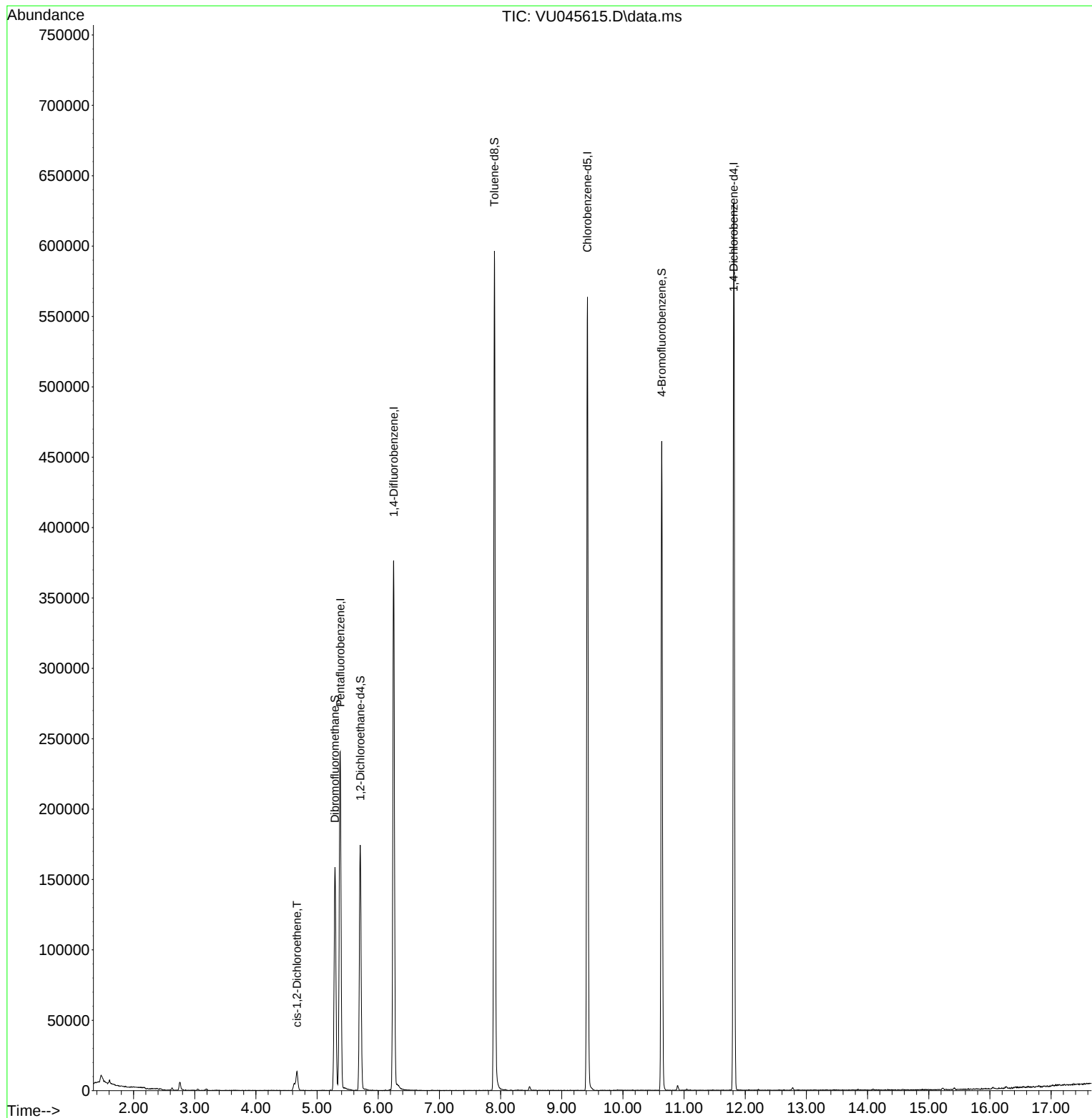
Internal Standards						
1) Pentafluorobenzene	5.378	168	160510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	302759	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	304961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	129903	54.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.080%	
35) Dibromofluoromethane	5.292	113	101743	50.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.660%	
50) Toluene-d8	7.899	98	394382	52.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.940%	
62) 4-Bromofluorobenzene	10.635	95	155102	51.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.920%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.671	96	6769	3.137	ug/l	Qvalue 91

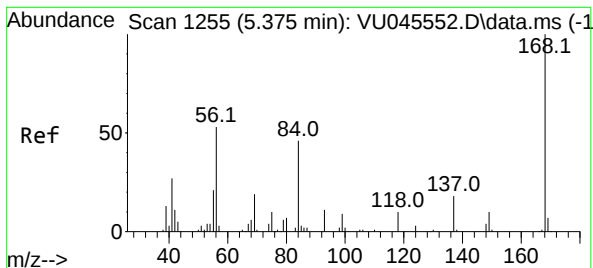
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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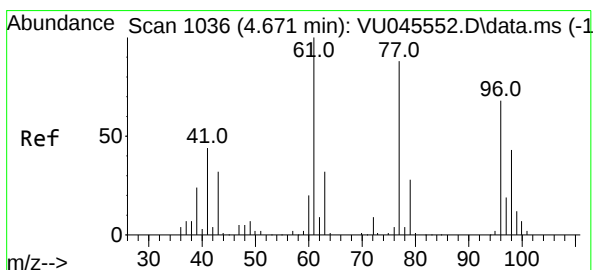
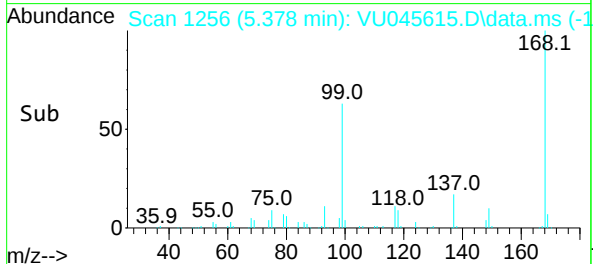
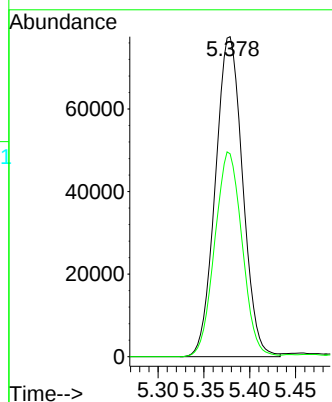
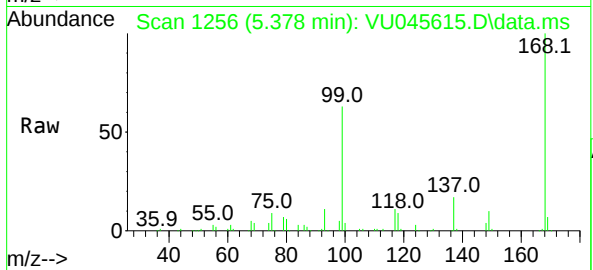




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045615.D
Acq: 08 Nov 2021 15:09

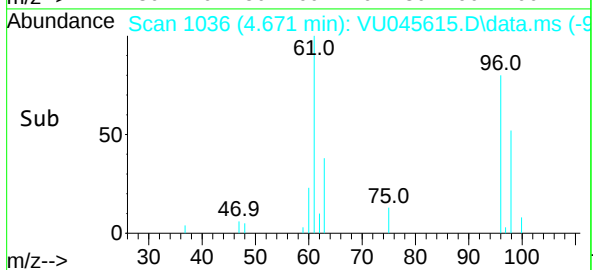
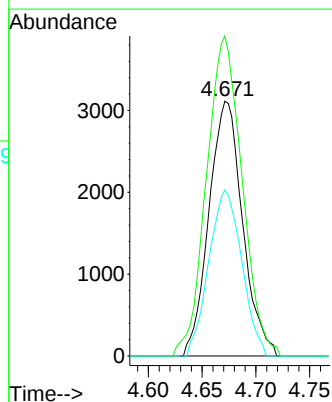
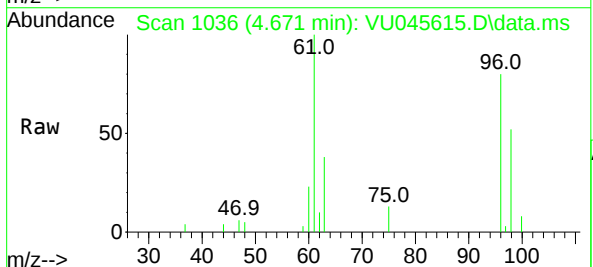
Instrument :
MSVOA_U
ClientSampleId :
MW-5

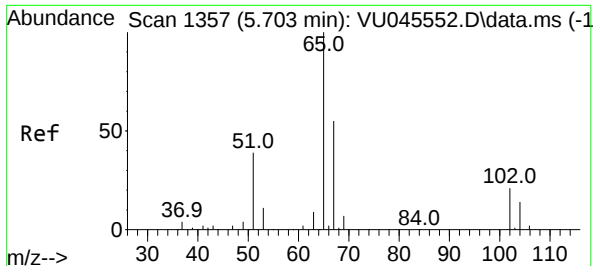
Tgt Ion:168 Resp: 160510
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#27
cis-1,2-Dichloroethene
Concen: 3.137 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045615.D
Acq: 08 Nov 2021 15:09

Tgt Ion: 96 Resp: 6769
Ion Ratio Lower Upper
96 100
61 133.0 0.0 299.2
98 63.7 0.0 127.6





#33

1,2-Dichloroethane-d4

Concen: 54.040 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045615.D

Acq: 08 Nov 2021 15:09

Instrument :

MSVOA_U

ClientSampleId :

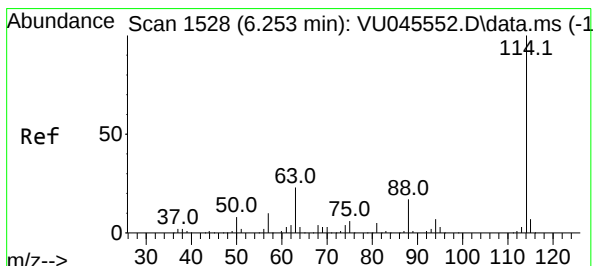
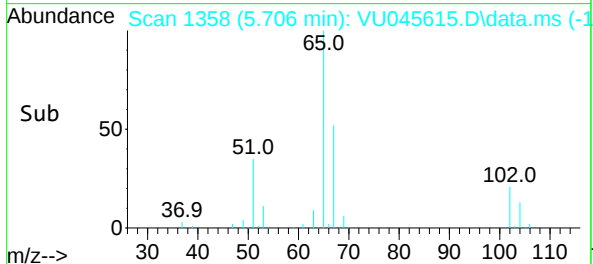
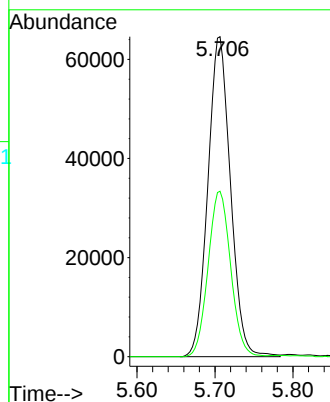
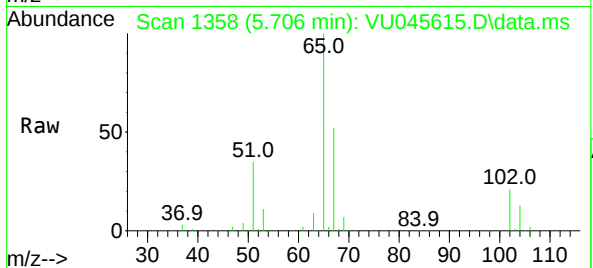
MW-5

Tgt Ion: 65 Resp: 129903

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045615.D

Acq: 08 Nov 2021 15:09

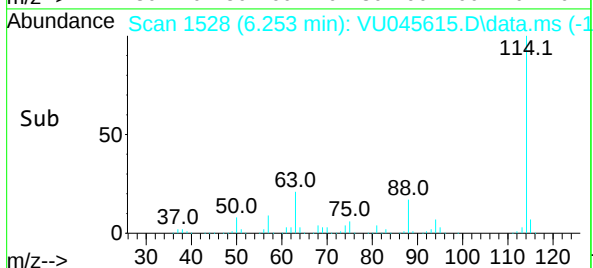
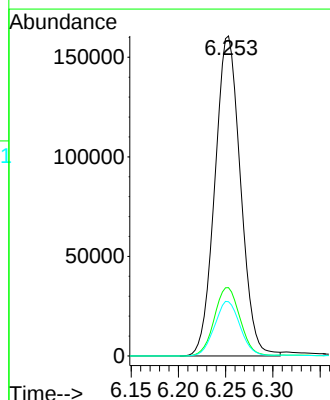
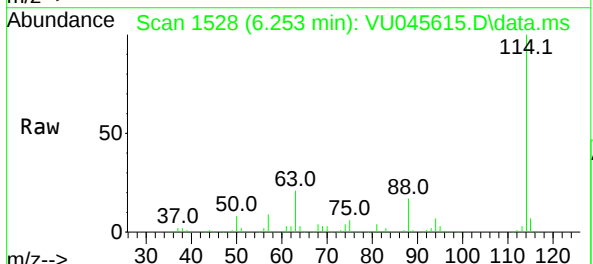
Tgt Ion: 114 Resp: 302759

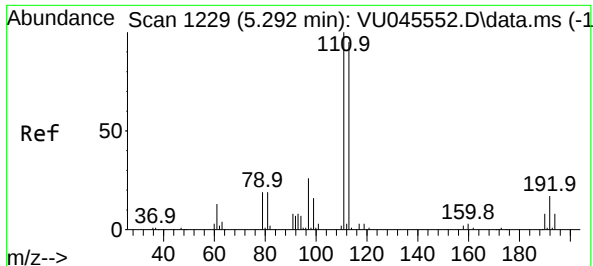
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.6

88 17.0 0.0 33.8

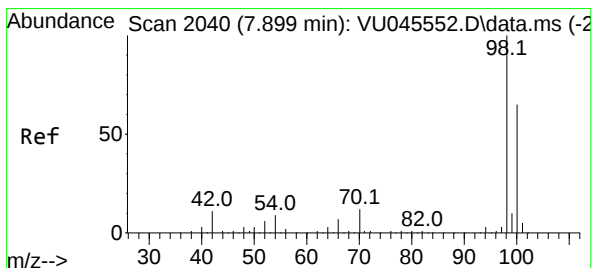
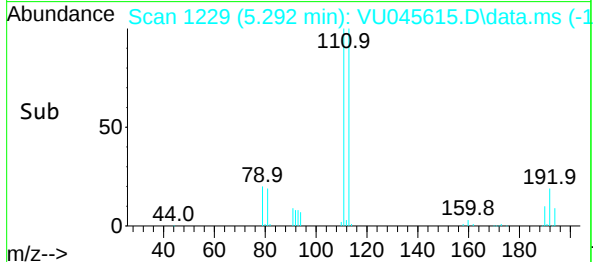
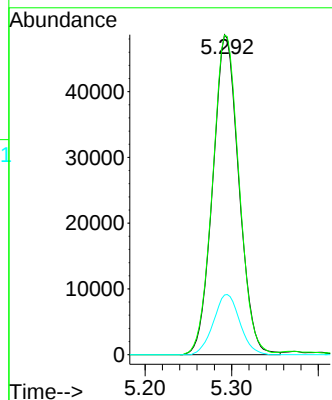
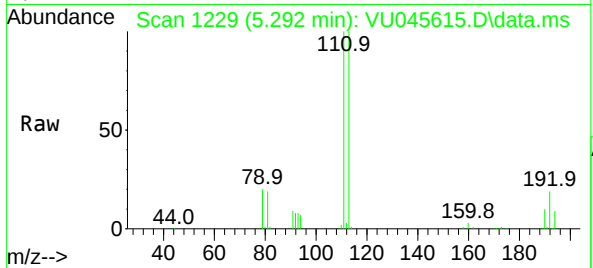




#35
Dibromofluoromethane
Concen: 50.334 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045615.D
Acq: 08 Nov 2021 15:09

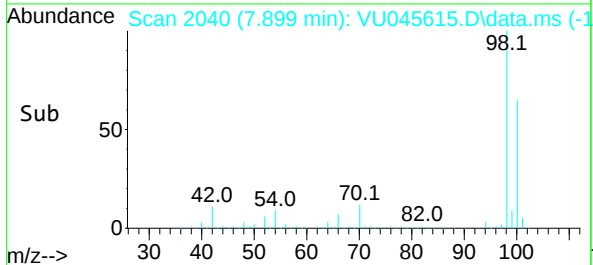
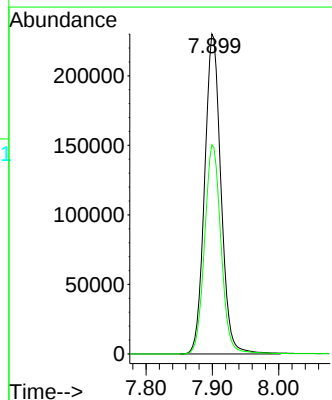
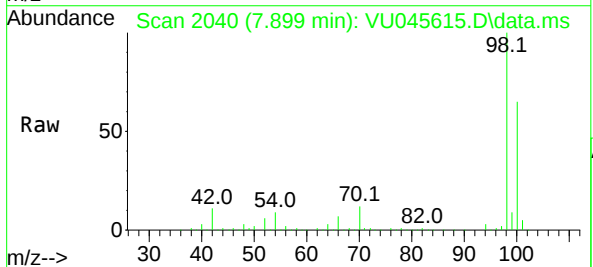
Instrument :
MSVOA_U
ClientSampleId :
MW-5

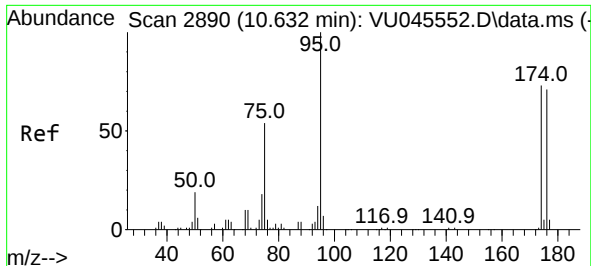
Tgt Ion:113 Resp: 101743
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 19.0 14.8 22.2



#50
Toluene-d8
Concen: 52.469 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045615.D
Acq: 08 Nov 2021 15:09

Tgt Ion: 98 Resp: 394382
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7

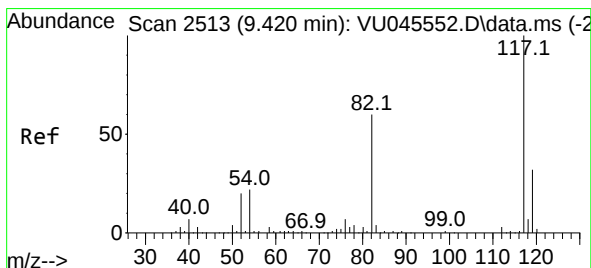
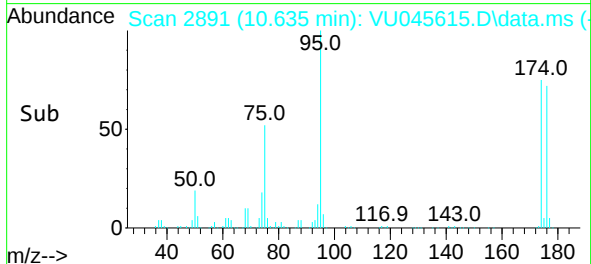
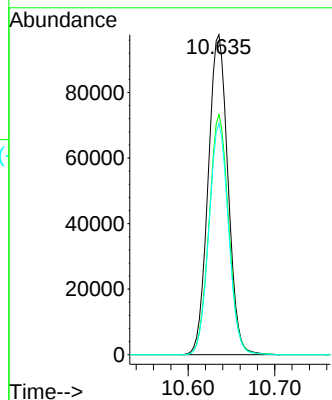
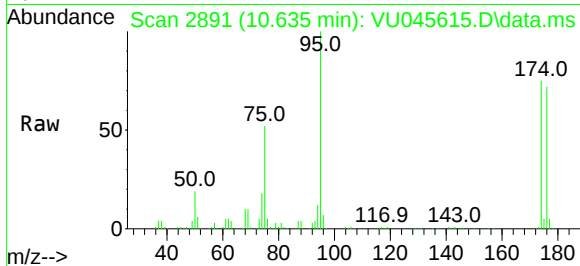




#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045615.D
Acq: 08 Nov 2021 15:09

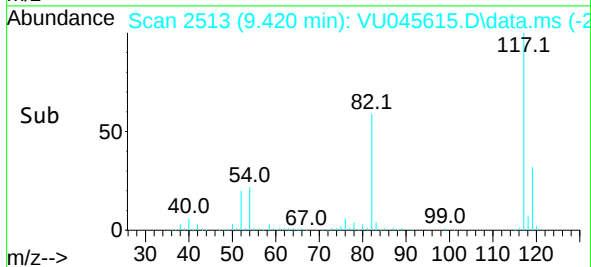
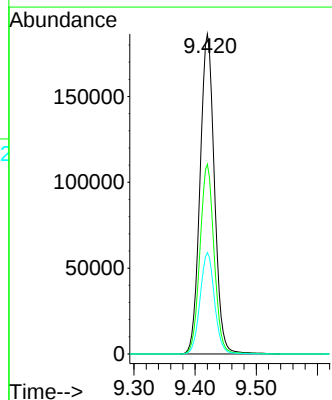
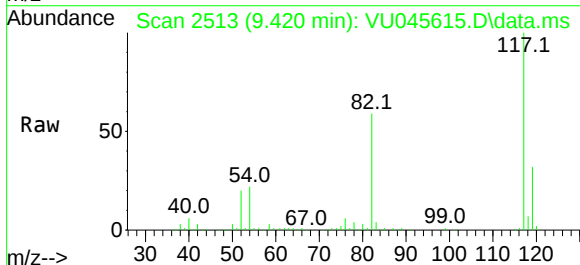
Instrument :
MSVOA_U
ClientSampleId :
MW-5

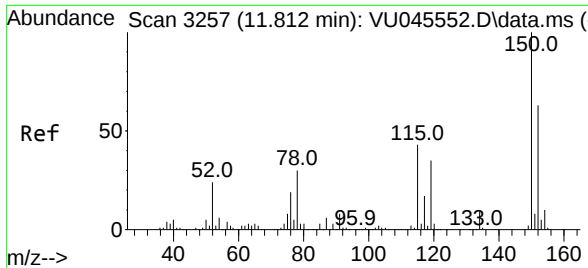
Tgt Ion: 95 Resp: 155102
Ion Ratio Lower Upper
95 100
174 74.5 0.0 141.8
176 71.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045615.D
Acq: 08 Nov 2021 15:09

Tgt Ion: 117 Resp: 304961
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 31.6 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045615.D
 Acq: 08 Nov 2021 15:09

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-5

Tgt Ion:	152	Resp:	159669
Ion	Ratio	Lower	Upper
152	100		
115	60.7	42.7	128.1
150	155.7	0.0	346.8

